

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**UTILITY PATENT**  
**APPLICATION TRANSMITTAL LETTER**

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Customer No. **2 1 8 3 9**

22389 U.S.PTO  
10/697038  
103103

Sir:

Enclosed for filing is the utility patent application of Christian REHTANZ, Martin NAEDELE and Joachim BERTSCH for PROTECTION OF AN ELECTRIC POWER TRANSMISSION NETWORK.

- Applicant(s) hereby requests that the above-captioned application **NOT BE PUBLISHED** under 35 U.S.C. § 122(b) and 37 C.F.R. § 1.211. The undersigned hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.
- Applicant(s) suggest(s) Figure 3 for inclusion on the front page of the patent application publication and patent.
- Applicant(s) requests that the published application include the following assignment information: ABB Research Ltd, Zürich, Switzerland.

Also enclosed are:

- 2 sheet(s) of drawings;
- a claim for foreign priority under 35 U.S.C. §§ 119 and/or 365 is  hereby made to Application No. 02405935.4 filed in Europe on November 1, 2002;  
 in the declaration;
- a certified copy of the priority document;
- a General Authorization for Petitions for Extensions of Time and Payment of Fees;
- an Assignment document;
- an Information Disclosure Statement;
- a patent application data sheet; and
- Other: Preliminary Amendment
- An  executed  unexecuted declaration of the inventor(s)  
 also is enclosed  will follow.
- Small entity status is hereby claimed.

Utility Patent Application Transmittal Letter  
Attorney's Docket No. 004501-748  
Page 2

- The filing fee has been calculated as follows [X] and in accordance with the enclosed preliminary amendment:

C L A I M S					
	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEE
Basic Application Fee					\$770.00 (1001)
Total Claims	10	MINUS 20 =	0	× \$18.00 (1202) =	0.00
Independent Claims	1	MINUS 3 =	0	× \$86.00 (1201) =	0.00
If multiple dependent claims are presented, add \$290.00 (1203)					
Total Application Fee					770.00
If small entity status is claimed, subtract 50% of Total Application Fee					
Add Assignment Recording Fee \$40.00 (8021) if Assignment document is enclosed					40.00
<b>TOTAL APPLICATION FEE DUE</b>					<b>\$810.00</b>

- This application is being filed without a filing fee. Issuance of a Notice to File Missing Parts of Application is respectfully requested.
- A check in the amount of \$ 810.00 is enclosed for the fee due.
- Charge \$ \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Please address all correspondence concerning the present application to:

BURNS, DOANE, SWECKER & MATHIS, L.L.P.  
Customer Number: **21839**  
P.O. Box 1404  
Alexandria, Virginia 22313-1404.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: October 31, 2003

By: Robert S. Swecker  
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Patent  
Attorney's Docket No. 004501-748

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Christian REHTANZ et al ) Group Art Unit: Unassigned  
Application No.: Unassigned ) Examiner: Unassigned  
Filed: October 31, 2003 ) Confirmation No.: Unassigned  
For: PROTECTION OF AN ELECTRIC )  
POWER TRANSMISSION NETWORK )  
)  
)  
)  
)

**GENERAL AUTHORIZATION FOR**  
**PETITIONS FOR EXTENSIONS OF TIME AND PAYMENT OF FEES**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.136(a)(3), the U.S. Patent and Trademark Office is hereby provided with a general authorization to treat any concurrent or future reply requiring a petition for an extension of time for its timely submission as containing a request therefor for the appropriate length of time.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. § 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: October 31, 2003

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